

FIG. 1

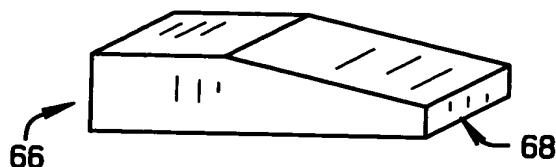


FIG. 3A

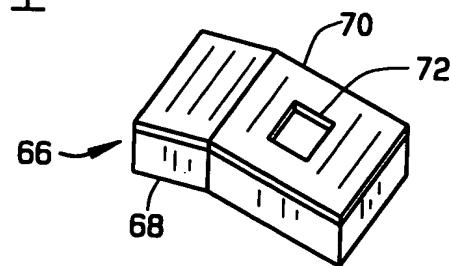


FIG. 3D

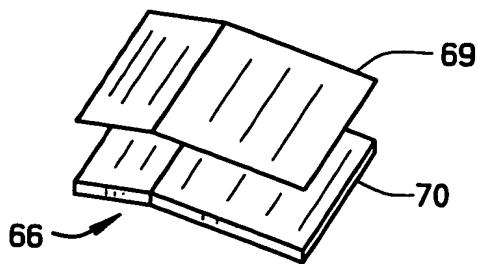


FIG. 3B

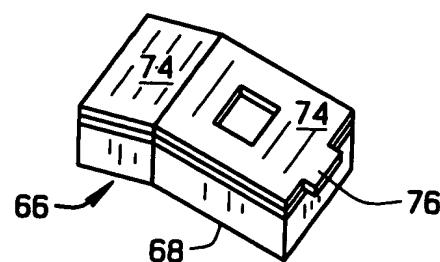


FIG. 3E

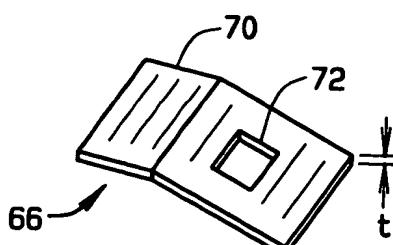


FIG. 3C

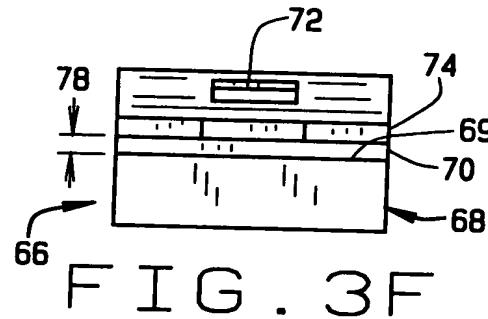
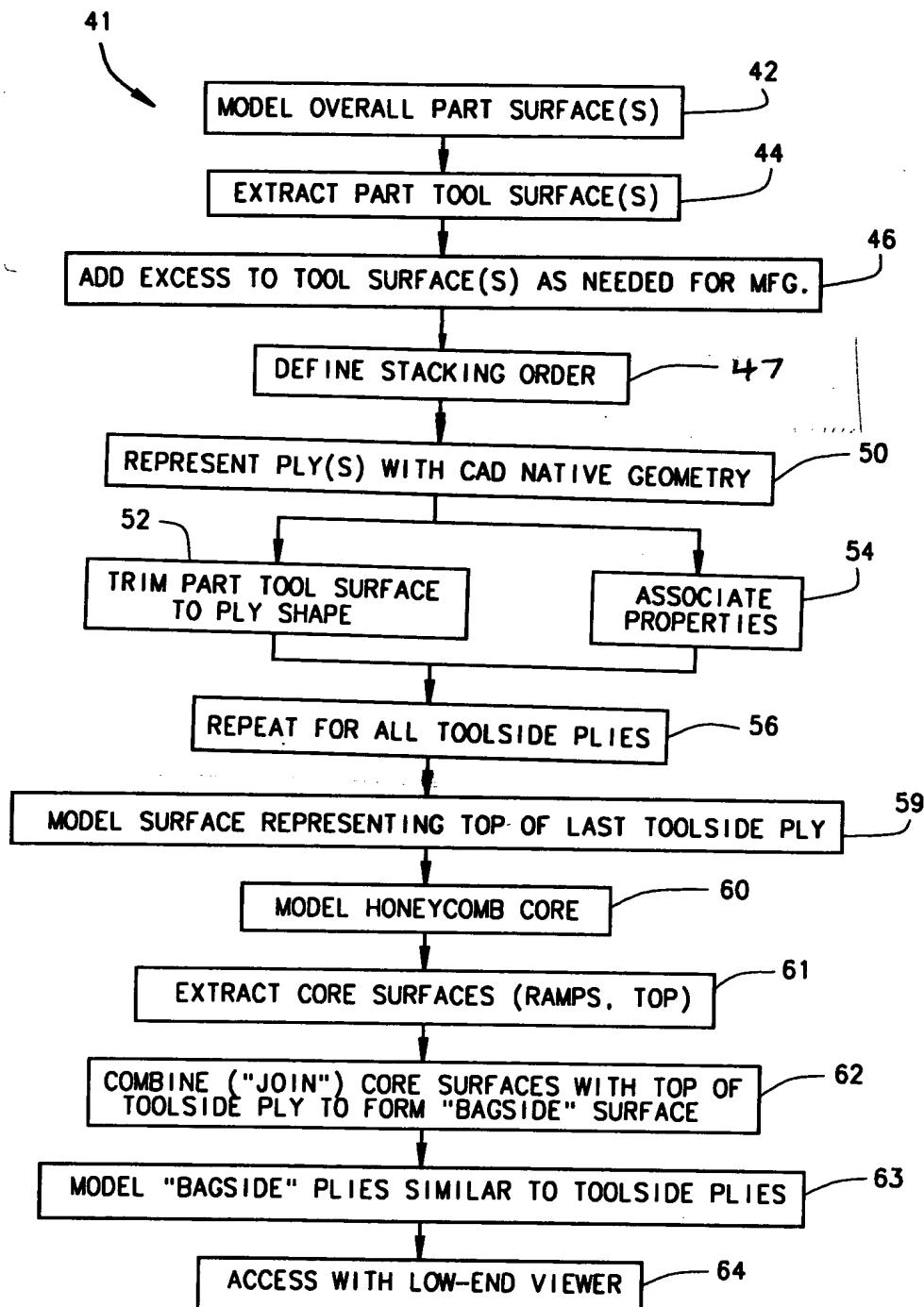


FIG. 3F



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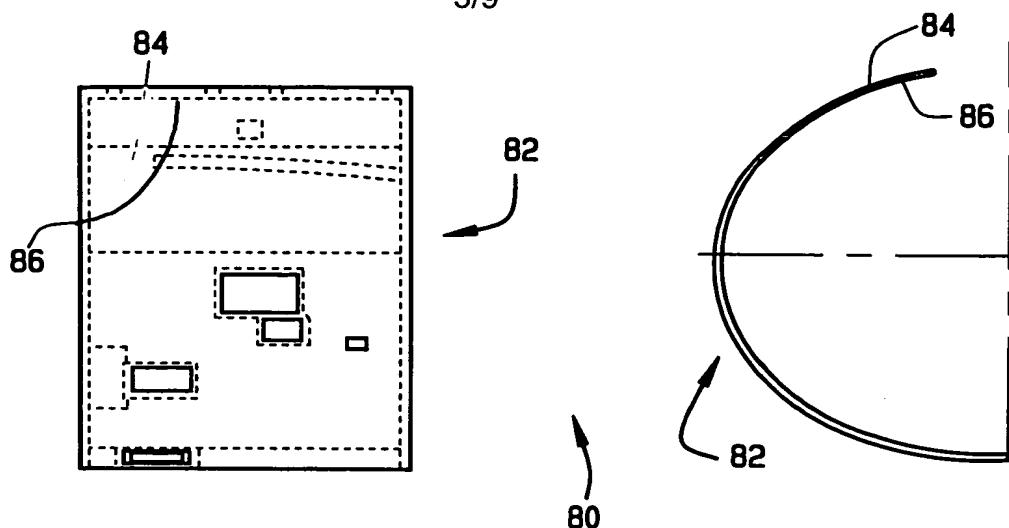


FIG. 4

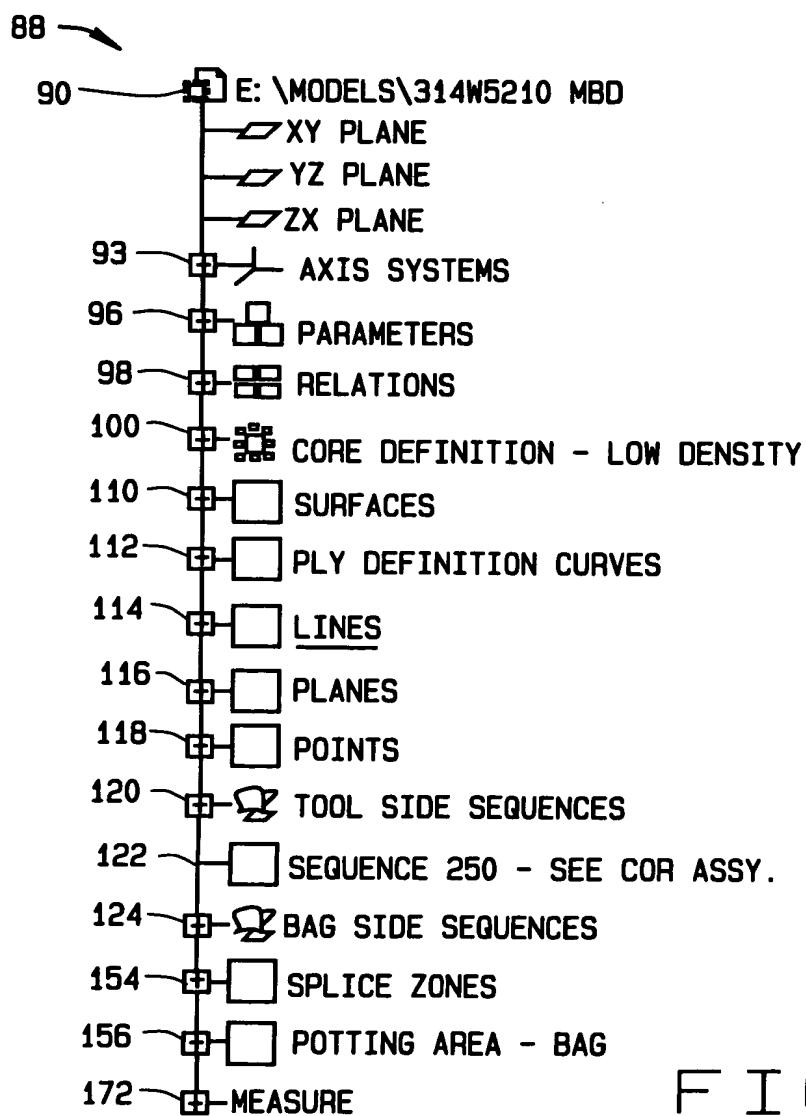


FIG. 5

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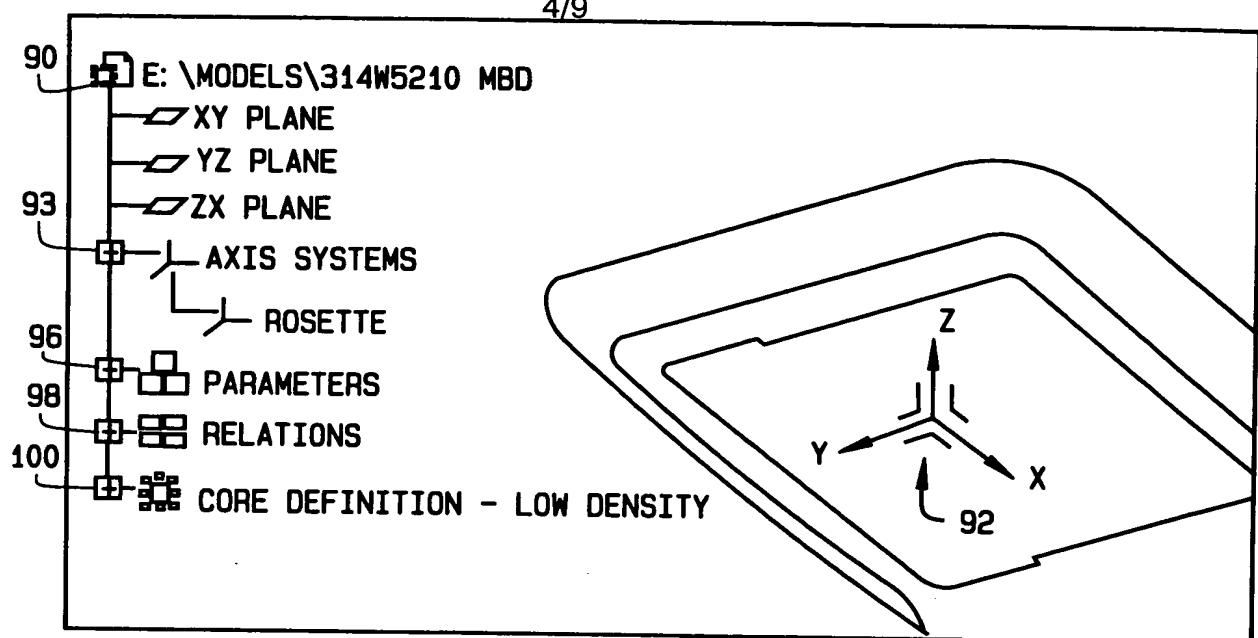


FIG. 6

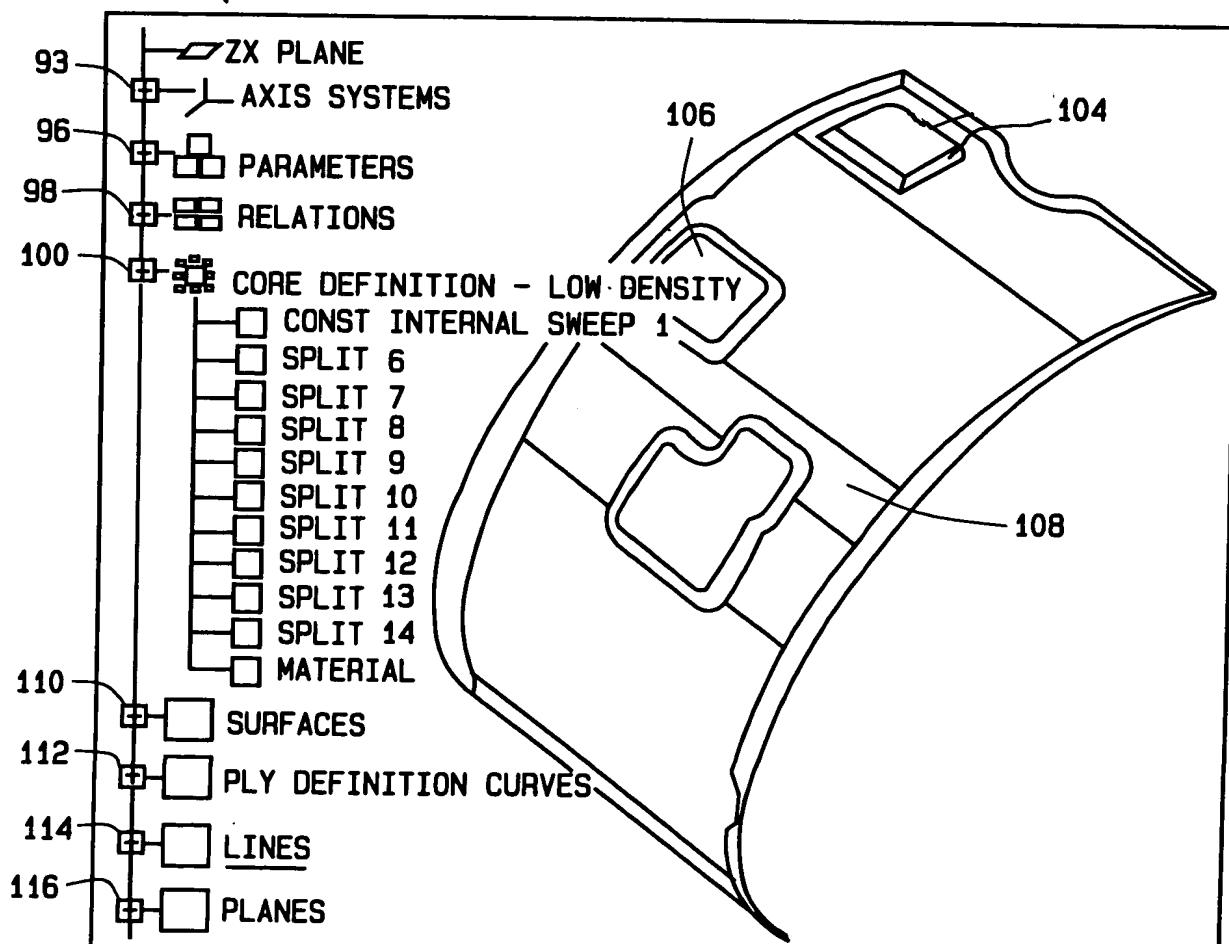


FIG. 7

Title: ALTERNATE PLY REPRESENTATION FOR COMPOSITE DESIGN AND

MANUFACTURING

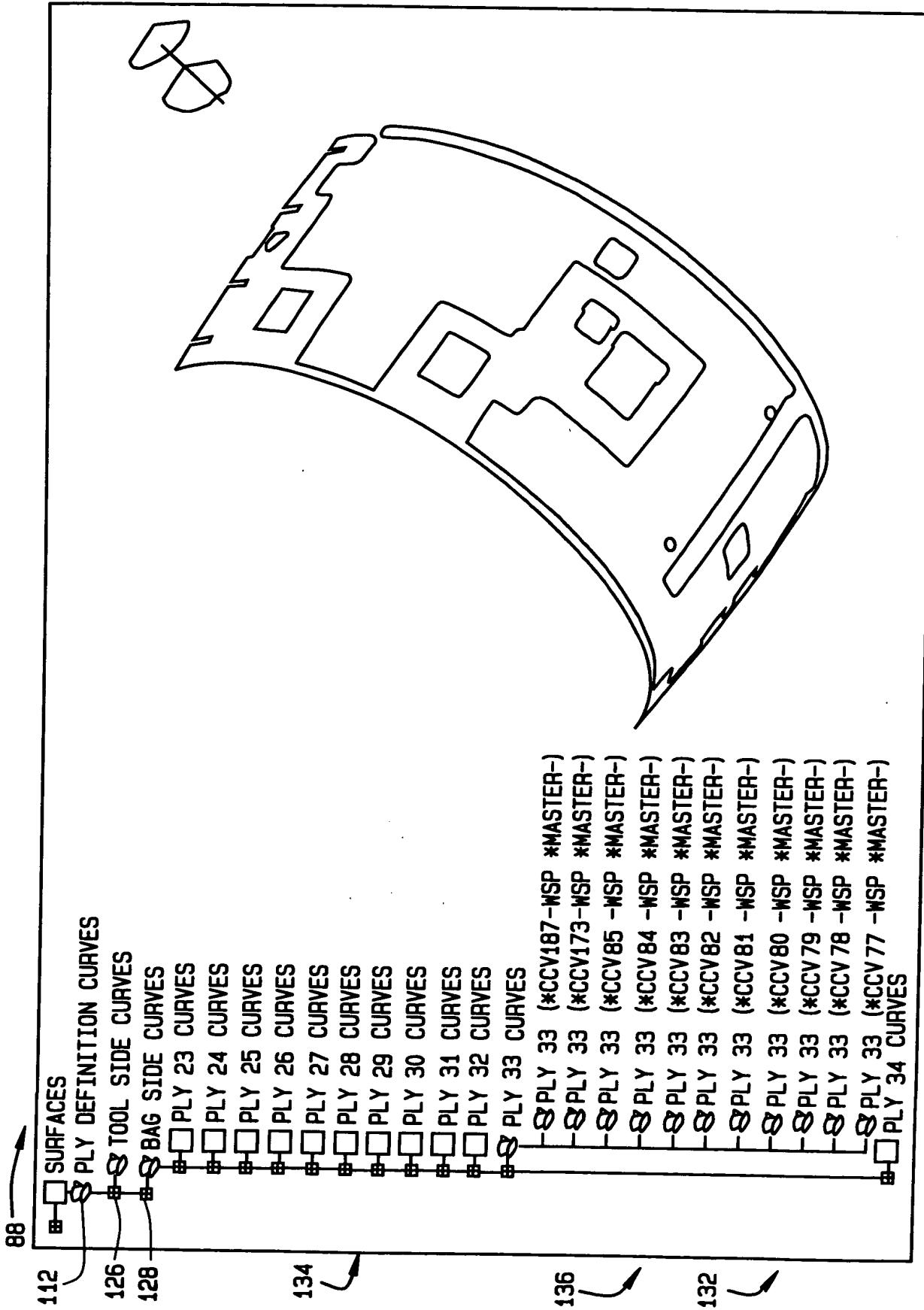
Inventors: Richard E. Murrish, et al

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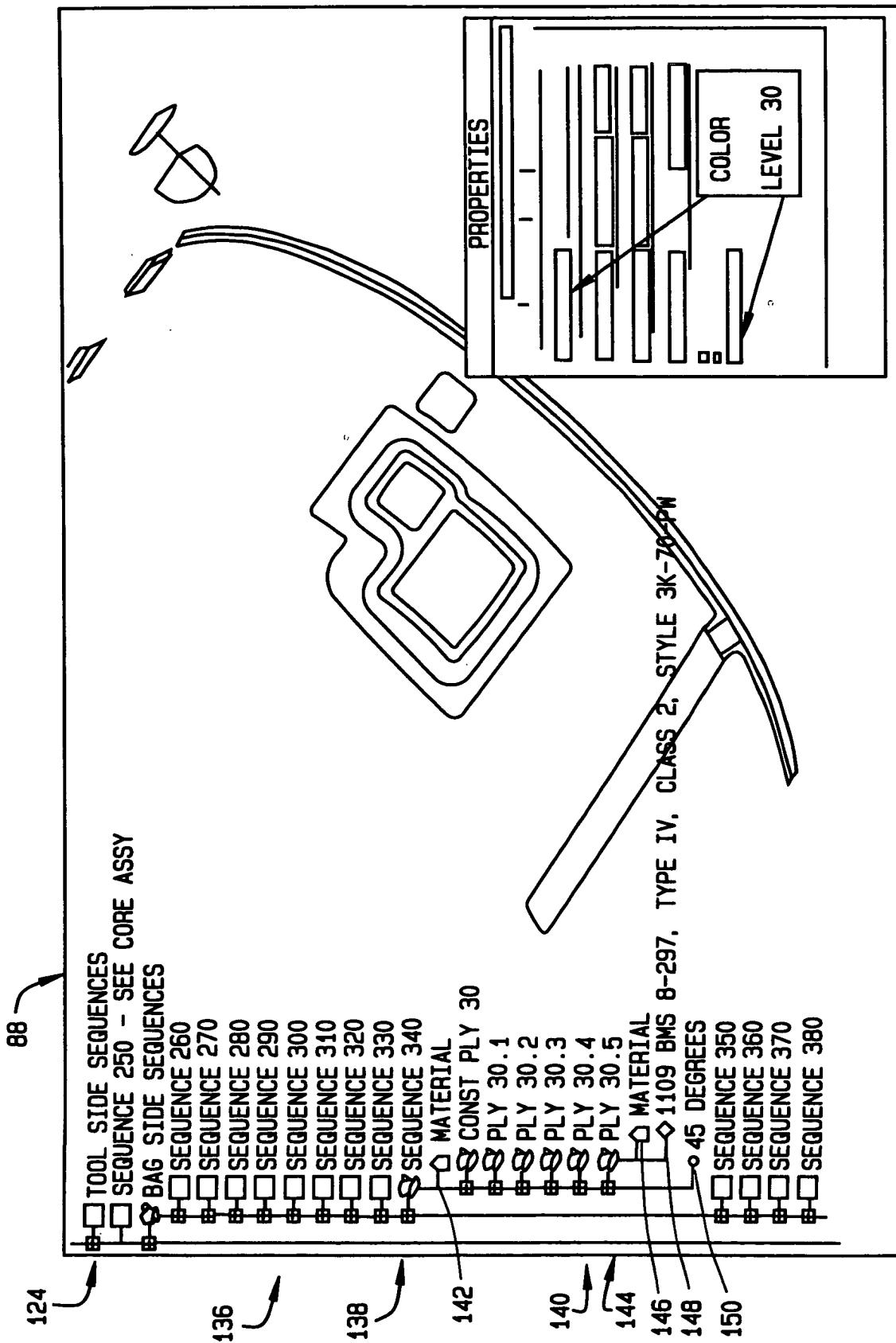


FIG. 9

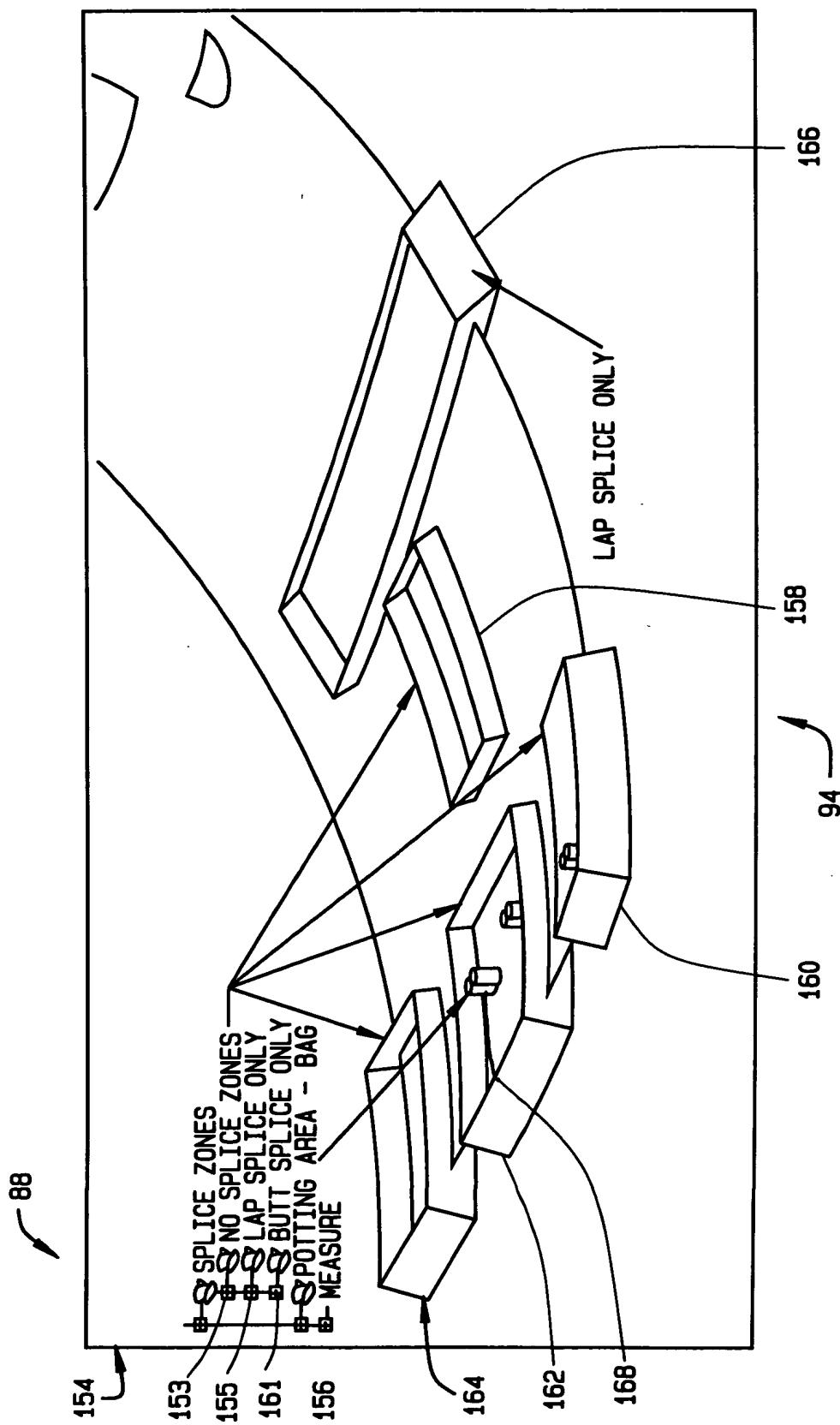


FIG. 10

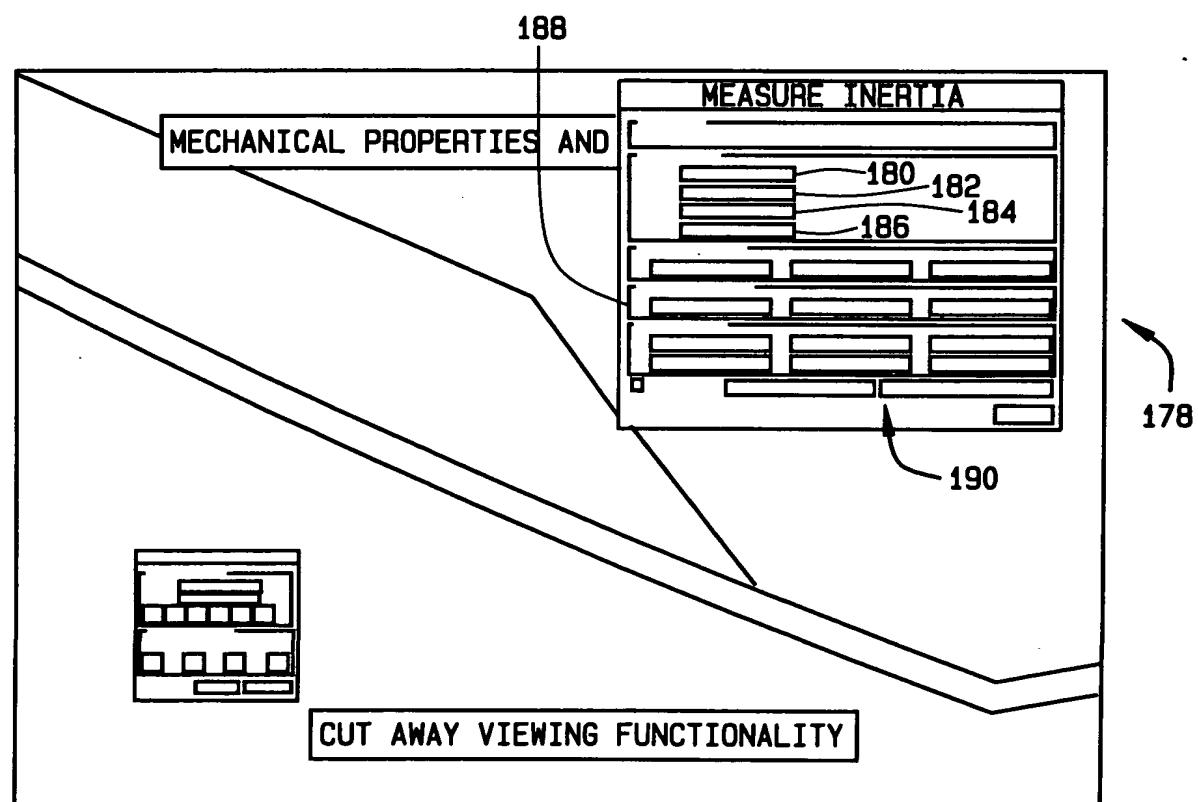
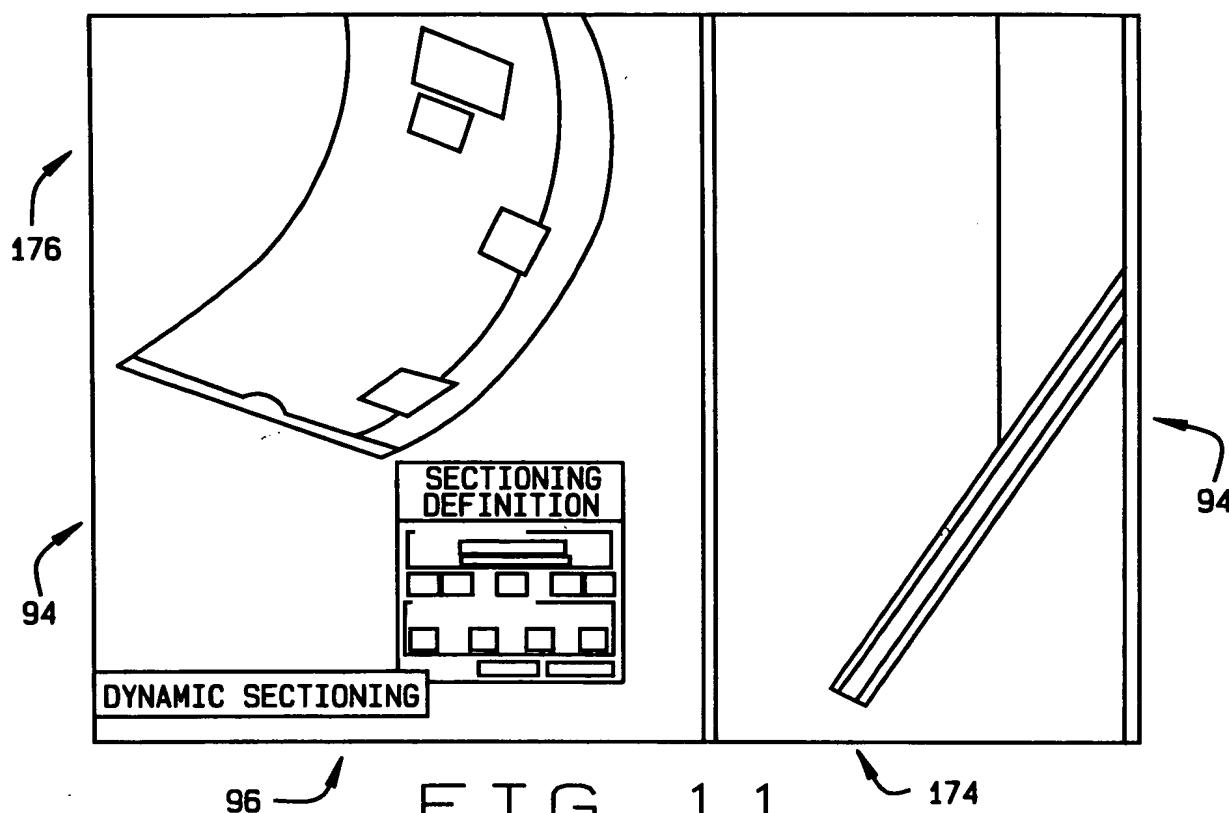
Title: ALTERNATE PLY REPRESENTATION FOR COMPOSITE DESIGN AND
MANUFACTURING

Inventors: Richard E. Murrish, et al

Atty. Ref.: 7784-000622

Attorney Robert L. Villhard (314) 726-7500

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FIG. 12

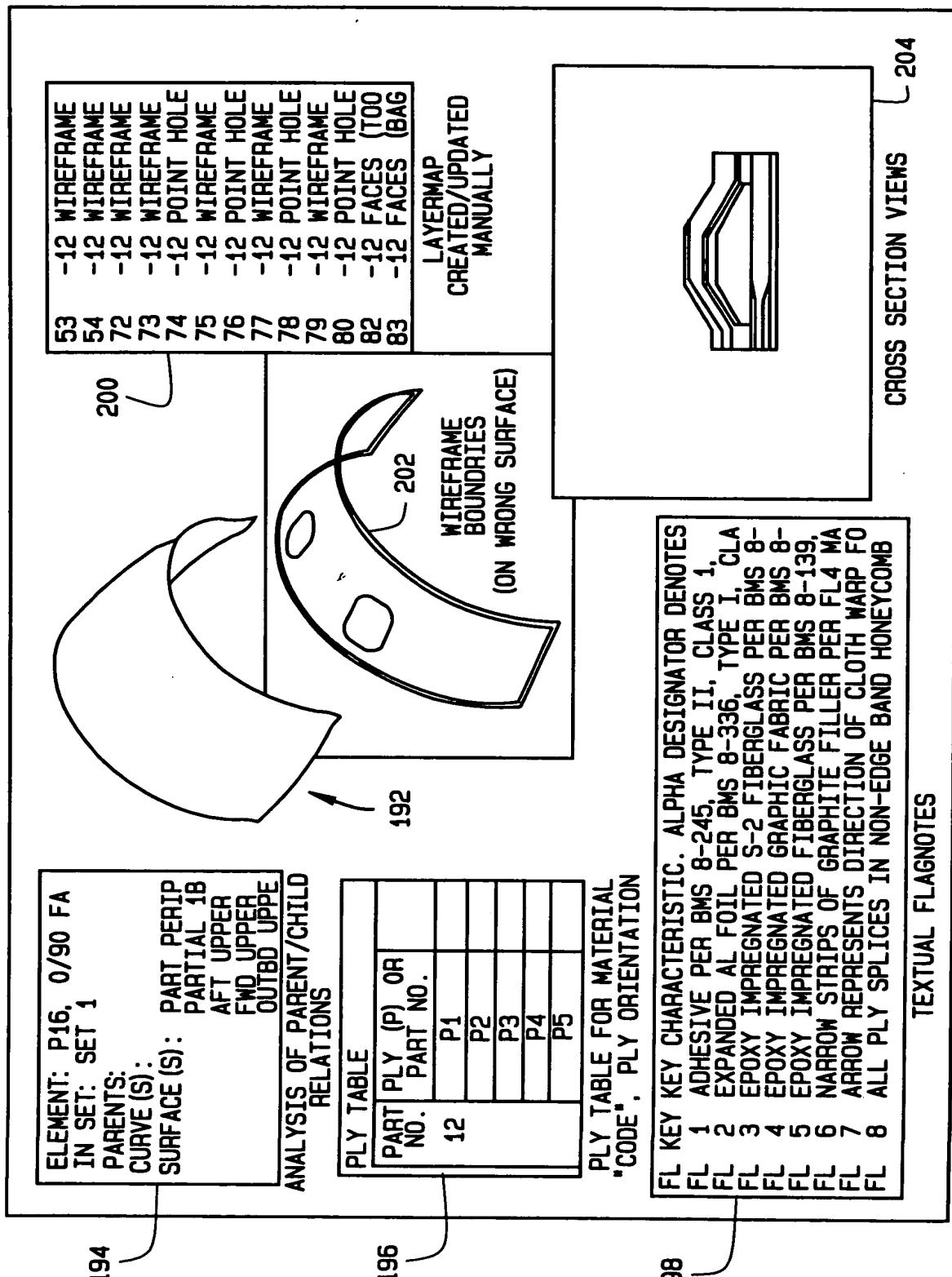


FIG. 13